Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 08 Apr 2022 until 23:59 on Saturday 09 Apr 2022

Forecast Issued on Friday 08 Apr 2022 at 03:48

Confidence: Generally high for mostly good conditions over the weekend. Significant uncertainty in the arrival of frontal system on Monday/Tuesday.

Headline for Friday 08 Apr 2022: A bright and sunny morning, showers developing later, with some snow possible above 400m.

Mountain weather hazards on Friday 08 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Sunny intervals	Sleet showers	Partly cloudy (night)	Clear night
Precipitation probability					
10%	<05%	20%	30%	20%	<05%

Forecast for Friday 08 Apr 2022

Weather: A bright and sunny morning. Fair weather cloud will build through the day, with isolated showers possible by the afternoon. These likely falling as snow above 400m, before dissipating during the evening. Feeling cold, especially in the breeze.

Chance of cloud-free hill tops above 600m: 80%

Low cloud and visibility: Moderate to poor visibility at times, with low cloud covering some summits above 500m and some snow showers. Otherwise excellent visibility for much of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 08 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/7 N	7/10 NW	11/16 N	16/23 NW	8/13 NW	13/21 NW	10/17 W
300	5/6 S	6/9 N	9/14 N	15/23 NW	8/13 NW	9/15 NW	8/13 W
Valley	2/4 SE	4/7 NW	8/16 NW	13/24 NW	8/16 NW	6/15 NW	4/11 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-3	1/-3	4/-0	3/-2	2/-2	0/-5	-1/-5
300	2/-1	3/1	6/3	6/2	4/1	2/-1	2/-2
Valley	1/-0	5/3	8/6	7/4	5/2	2/-0	1/-1
Freezing Level*	500m	500m	400m	500m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold feeling day, despite the sunshine with a brisk northerly breeze. Frozen ground likely at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 08 Apr 2022	0.4mm	9.4mm	9.8mm

Forecast for Saturday 09 Apr 2022

Weather: A cold and frosty start to the day. Generally bright with plenty of sunshine in the morning. Scattered cloud developing as the morning progresses, becoming mostly cloudy with isolated showers during the afternoon, mostly of rain but some sleet or brief snow possible across highest points. Cloud clearing eastwards early evening.

Maximum wind: Northwesterly 10-15mph gusting 20-30mph.

Chance of cloud-free hill tops above 600m: Greater than 90%.

Low cloud and visibility: Very good visibility for much of the day, possibly moderate in showers in the afternoon, especially on the tops during any wintry precipitation.

Temperature: **Valleys:** Minus 2 Celsius increasing to Plus 5 Celsius.
At 600m: Zero increasing to Plus 2 Celsius
Freezing level: 600m, rising above the summits

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